

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00050

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : F25J 3/08, 3/00, 1/00, 1/02, C10L 3/10, 3/00, C10G 5/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) USED EARLIER SEARCH		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/01706 A (EXXON PRODUCTION RESEARCH COMPANY) 14 January 1999 See claims 1 - 30; Figure 1	1 - 54
X	US 5819555 A, (ENGDAHL) 13 October 1998 See claims 1 - 7; Figure 2	1 - 54
	Derwent Abstract Accession No. 2002-118422/16, Class Q75 JP 2001324261 A (ISHIKAWAJIMA HARIMA HEAVY IND) 22 November 2001	
X	See abstract	1 - 54
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C		<input checked="" type="checkbox"/> See patent family annex
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"B" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 26 February 2003	Date of mailing of the international search report 26 FEB 2003	
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer E.J. MARTYN Telephone No : (02) 6283 2420	

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6053007 A (VICTORY ET AL) 25 April 2000 See claims 1 - 26; Figure 3	1 - 54
A	US 5615561 A (HOUSHMAND ET AL) 1 April 1997 See claims 1 - 59; Figure 2	1 - 54
A	WO 200036350 A (EXXON MOBIL UPSTREAM RESEARCH CO) 22 June 2000 Whole document	1 - 54
A	WO 200169149 A (STATOIL) 20 September 2001 Whole document	1 - 54
A	US 4698080 A (GRAY et al) 6 October 1987 Whole document	1 - 54
A	Derwent Abstract Accession No. 98-328752/29, Class H06, JP 10121071 A (KOBE STEEL LTD) 12 May 1998	1 - 54

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Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	200036350	US	6491833	AU	83235/98	EP	997033
		EP	1021794	US	6071750	US	6110754
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END OF ANNEX